

US EPA ARCHIVE DOCUMENT

## Compilation of the Various Regulatory Standards, Guidelines, and Criteria.

		US EPA Criteria			EC Criteria			EU Criteria			
	Diazinon	0.17		0.6	0.08		20.0				USEPA Nat'l WQC Non-Priority Pollut 2006, CCC USEPA 822-B-00-001, 2000 IJC 1987 (CP) Health Canada, 1996 (CP)
	Dibrom										
	Dicamba				10.0						Canadian Summary Tables WGQ 2007
	Diclofop-methyl				6.1						Canadian Summary Tables WGQ 2007
	Dieldrin	0.056		0.2							USEPA Nat'l WQC Priority Pollutants 2006, CCC USEPA 822-B-00-001, 2000
	Dimethoate				6.2						Canadian Summary Tables WGQ 2007
	Disulfoton										
	Ethion										
	Fonophos										
	Glyphosphate		700		65.0						USEPA National Primary DW Standards 2003 Canadian Summary Tables WGQ 2007
	Lindane			0.2	0.01	0.00094					USEPA National Primary DW Standards 2003 Canadian Summary Tables WGQ 2007 Canadian Summary Tables ISQG's 2002
	Malathion	0.1					190.0				USEPA Nat'l WQC Non-Priority Pollut 2006, CCC Health Canada, 1996 (CP)
	MCPA (2-Methyl-4-chlorophenoxyacetic acid)				2.6						CCME, 1999 (CP)
	MCPB										
	MCPP										
	Methoprene				0.09						Canadian Summary Tables WGQ 2007
	Methyl parathion		2.0								USEPA 822-B-00-001, 2000
	Metolachlor		100.0		7.8		50.0				USEPA 2003. 2002 Ed. DW Stds 822-R-02-08 (CP) Canadian Summary Tables WGQ

		US EPA Criteria		EC Criteria		EU Criteria		
								2007
	Metribuzin		200.0	1.0		80.0		USEPA 2003, 2002 Ed. DW Stds 822-R-02-08 (CP) Canadian Summary Tables WGQ 2007
	Parathion	0.013			50.0			USEPA Nat'l WQC Non-Priority Pollut 2006, CCC Health Canada, 1996 (CP)
	Phorate							
	Phosmet							
	Picloram		500	29.0				USEPA National Primary DW Standards 2003 Canadian Summary Tables WGQ 2007
	Siamazine		4.0	10.0				USEPA National Primary DW Standards 2003 Canadian Summary Tables WGQ 2007
	Terbufos							
	Triallate			0.24				Canadian Summary Tables WGQ 2007
	Trifluralin			0.2		45.0		Canadian Summary Tables WGQ 2007
<b>Pharmaceuticals</b>	1,7-Dimethylxanthine							
	Acetaminophen							
	Albuterol							
	Atorvastatin							
	Bezafibrate							
	Caffeine							
	Carbamasepine							
	Carbodox							
	Chlortetracycline							
	Cimetidine							



		US EPA Criteria		EC Criteria		EU Criteria		
	Norfluoxetine							
	Oxytetracycline							
	Paroxetine metabolite							
	Pentoxifylline							
	Ranitidine							
	Roxithromycin							
	Sarafloxacin							
	Sulfachloropyridazine							
	Sulfadimethoxine							
	Sulfamerazine							
	Sulfamethazine							
	Sulfamethizole							
	Sulfamethoxazole							
	Sulfathiazole							
	Tetracycline							
	Trimethoprim							
	Tylosin							
	Virginiamycin							
	Warfarin							
Organic Wastewater Contaminants & Personal Care Products	1,4-dichlorobenzene		75.0	26.0		20.0	0.94	USEPA Nati'l Primary DW Standards 2003 Canadian Summary Tables WGQ 2007 EU RAR 2004
	2,6-di-tert-butyl-phenol							
	2,6-di-tert-p-benzoquinone							

		US EPA Criteria			EC Criteria			EU Criteria			
	3-tert-butyl-4-hydroxy anisole										
	4-methyl phenol										
	5-methyl-1H-benzo-triazole										
	Acetophenone										
	Anthracene			0.012	0.0469			0.1	0.203		Canadian Summary Tables WGQ 2007 Canadian Summary Tables ISQG's 2002 EU RAR 2008
	Benzo (a) pyrene	0.2	0.015	0.0319			0.022	1.73			USEPA National Primary DW Standards 2003 Canadian Summary Tables WGQ 2007 Canadian Summary Tables ISQG's 2002 EU RAR 2007
	Bis (2-ethylhexyl) adipate	400.0									USEPA National Primary DW Standards 2003
	Bis (2-ethylhexyl) phthalate	6.0	16.0				1.3	21.5			USEPA National Primary DW Standards 2003 Canadian Summary Tables WGQ 2007 COM(2006)397
	Bisphenol A		0.175	0.01 mg/L			1.5	0.024 mg/kg ww 0.063 mg/kg dw	2.67	EU RAR 2008	
	Butylated hydroxy toluene										
	Diethyl phthalate										
	Ethanol, 2-butoxy phosphate										
	Fluoranthene		0.04	0.111			0.01	0.071			Canadian Summary Tables WGQ 2007 Canadian Summary Tables ISQG's 2002 EU RAR 2007
	N,N-diethyltoluamide										
	Naphthalene	20.0	1.1	0.0346			2.0	0.373			USEPA 822-B-00-001, 2000 Canadian Summary Tables WGQ 2007 Canadian Summary Tables ISQG's





		US EPA Criteria			EC Criteria			EU Criteria			
		PFHpA	PFOA	PFNA	PFDA	PFUnA	PFDoA	PFTrA	PFTeA	PPeA/PFPA	
	PFHpA										
	PFOA									3.8	Dutch RIKZ Water Quality 2002
	PFNA										
	PFDA										
	PFUnA										
	PFDoA										
	PFTrA										
	PFTeA										
	PPeA/PFPA										
<b>Polybrominated Diphenyl Ethers</b>	Pentabromo DPE			ENEV 0.053	ENEV 0.031	0.0084		0.53	0.31	1.0	EC Screening Assessment 2006 EU RAR 2001
	Octabromo DPE			ENEV 0.017	ENEV 9.1	0.06		> 0.2	> 49 ww > 127 dw	6.7	EC Screening Assessment 2006 EU RAR 2003
	Decabromo DPE				ENEV 76.0	0.336		1.0 > 0.2	> 148 ww > 384 dw	2500	EC Screening Assessment 2006 EU RAR 2002
<b>Other Flame Retardants</b>	Bis-Tribromophenoxyethane (BTBPE or TBE)										
	Dechlorane Plus (DP)										
	Hexabromobenzene (HBB)										
	Hexabromocyclododecane (HBCD)							0.31	0.86 mg/kg dw	15.3	EU RAR 2008
	Pentabromoethylbenzene (PBEB)										
	Pentabromotoluene (PBT)										
	Polychlorinated diphenyl ethers (PCDE)										
	Tri (2-chloro-ethyl) phosphate										
	Tri (di-chloroiso-propyl) phosphate										
<b>Chlorinated Paraffins</b>	Short chain chlorinated paraffins (C10-13)			0.89	3.55	10.0		0.5	0.88 ww ~2.3 dw	16.6	EC-HC F/U Report to PSL Aug 2008 EU RAR 2008
	Medium chain chlorinated paraffins (C14-17)			1.8	27	0.42		1.0	5 ww ~13 dw	0.17	EC-HC F/U Report to PSL Aug 2008 EU RAR 2005

